



Main

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| Range of product | Zelio Analog |
| Product or component type | Voltage/current converter |
| Analogue input type | Current 4...20 mA Voltage 0...10 V DC |
| Analogue output type | Current 4...20 mA \leq 500 Ohm by cabling Voltage 0...10 V \geq 100 kOhm by cabling |

Complementary

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| Protection type | Short-circuit protection on output Overvoltage protection on output (+/- 30 V) Reverse polarity protection on output |
| Abnormal analogue output voltage | -15...0 V no input or input wire broken |
| Abnormal analogue output current | 4...30 mA no input or input wire broken |
| [Us] rated supply voltage | 24 V DC +/- 20 %, non isolated |
| Current consumption | \leq 40 mA voltage output \leq 60 mA current output |
| Local signalling | Power ON LED (green) |
| Measurement error | +/- 10 % of full scale 20 °C electromagnetic interference of 10 V/m) +/- 1 % of full scale 20 °C |
| Repeat accuracy | +/- 0.2 % full scale 20 °C +/- 0.6 % full scale 60 °C |
| Temperature coefficient | 200 ppm/°C |
| Clamping connection capacity | 1 x 2.5 mm ² 2 x 1.5 mm ² |
| Tightening torque | 5.31...9.74 lbf.in (0.6...1.1 N.m) |
| Marking | CE |
| Surge withstand | 0.5 kV 1.2/50 μ s IEC 61000-4-5 |
| [Ui] rated insulation voltage | 2 kV |

* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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| Fixing mode | By screws mounting plate) Clip-on 35 mm symmetrical DIN rail) |
| Safety reliability data | MTTFd = 73.2 years B10d = 67582 |
| Net Weight | 0.26 lb(US) (0.12 kg) |

Environment

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| Standards | IEC 60584-1 IEC 60947-1 |
| Product certifications | GL CSA UL |
| IP degree of protection | IP20 terminal block) IP50 housing) |
| Fire resistance | 1562 °F (850 °C) IEC 60695-2-1 1562 °F (850 °C) UL |
| Shock resistance | 50 gn 11 ms IEC 60068-2-27 |
| Vibration resistance | 5 gn 10... 100 Hz)IEC 60068-2-6 |
| Resistance to electrostatic discharge | 6 kV in contact)IEC 61000-4-2 level 3 8 kV in air)IEC 61000-4-2 level 3 |
| Resistance to fast transients | 1 kV IEC 61000-4-4 on input-output) 2 kV IEC 61000-4-4 on power supply) |
| Disturbance radiated/conducted | CISPR 22 group 1 - class B CISPR 11 |
| Ambient air temperature for storage | -40...185 °F (-40...85 °C) |
| Ambient air temperature for operation | 32...122 °F (0...50 °C) mounting side by side 32...140 °F (0...60 °C) 2 cm spacing |
| Pollution degree | 2 IEC 60664-1 |

Ordering and shipping details

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|-----------------------|-----------------------------------|
| Category | 22375 - INTERFACE MODULE(ABA,R,S) |
| Discount Schedule | CP2 |
| GTIN | 00785901466543 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.23 lb(US) (0.10 kg) |
| Returnability | No |
| Country of origin | ID |

Packing Units

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| Package 1 Height | 0.270 dm |
| Package 1 width | 0.820 dm |
| Package 1 Length | 0.850 dm |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration |
| Environmental Disclosure | Product Environmental Profile |

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| Circularity Profile | End of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Contractual warranty

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| Warranty | 18 months |
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